Headquarters U.S. Air Force

I n t e g r i t y - S e r v i c e - E x c e l l e n c e

SAF/AQCI Perspective Acquisition Domain

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SAF/AQCI

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- Acquisition Domain and activities
  - → What it is
  - → What's happening
  - → What it means to you
- Portfolio Management and Transition Planning
- Acquisition Domain (Sourcing) Analysis of Alternatives
- Air Force Requirements Process

Acquisition Domain
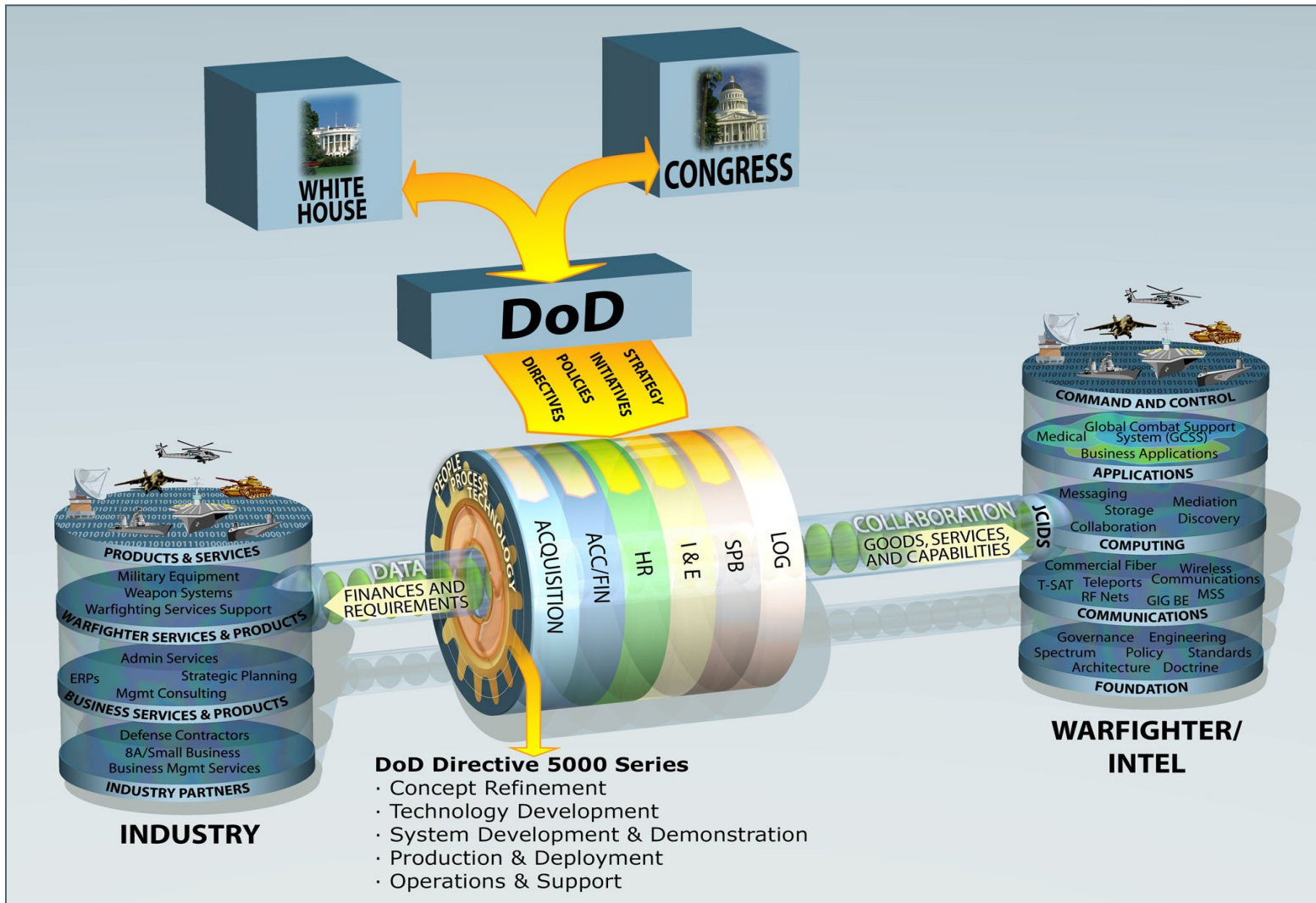
DoD Portfolio Framework

The Domain-managed Acquisition Portfolio rolls up into the Overall DoD Portfolio Mgt Framework

Department of Defense

The mission of the Department of Defense is to provide the military forces needed to deter war and to protect the security of our country

Acquisition, Technology & Logistics Goals

- Acquisition Excellence with Integrity
- Logistics: Integrated and Efficient
- Systems Integration & Engineering for Mission
- Technology Dominance
- Resources Rationalized
- Industrial Base Strengthened
- Motivated, Agile Workforce

DoD BMMP

The Department of Defense will be managed in an efficient, **business-like manner** in which relevant, reliable and timely management information is available **on a routine basis** to support informed decision-making at all levels throughout the Department.

Acquisition Domain

Vision:
An innovative and strategic Acquisition enterprise focused on efficient and cost-effective delivery of the best possible capabilities that enable the Warfighter to succeed.

Mission:
Lead the transformation to strategic acquisition by integrating the people, processes and technologies required to implement a modern acquisition environment that supports the Warfighter's needs.

Acquisition Domain Vision, Mission, and Strategic Goals

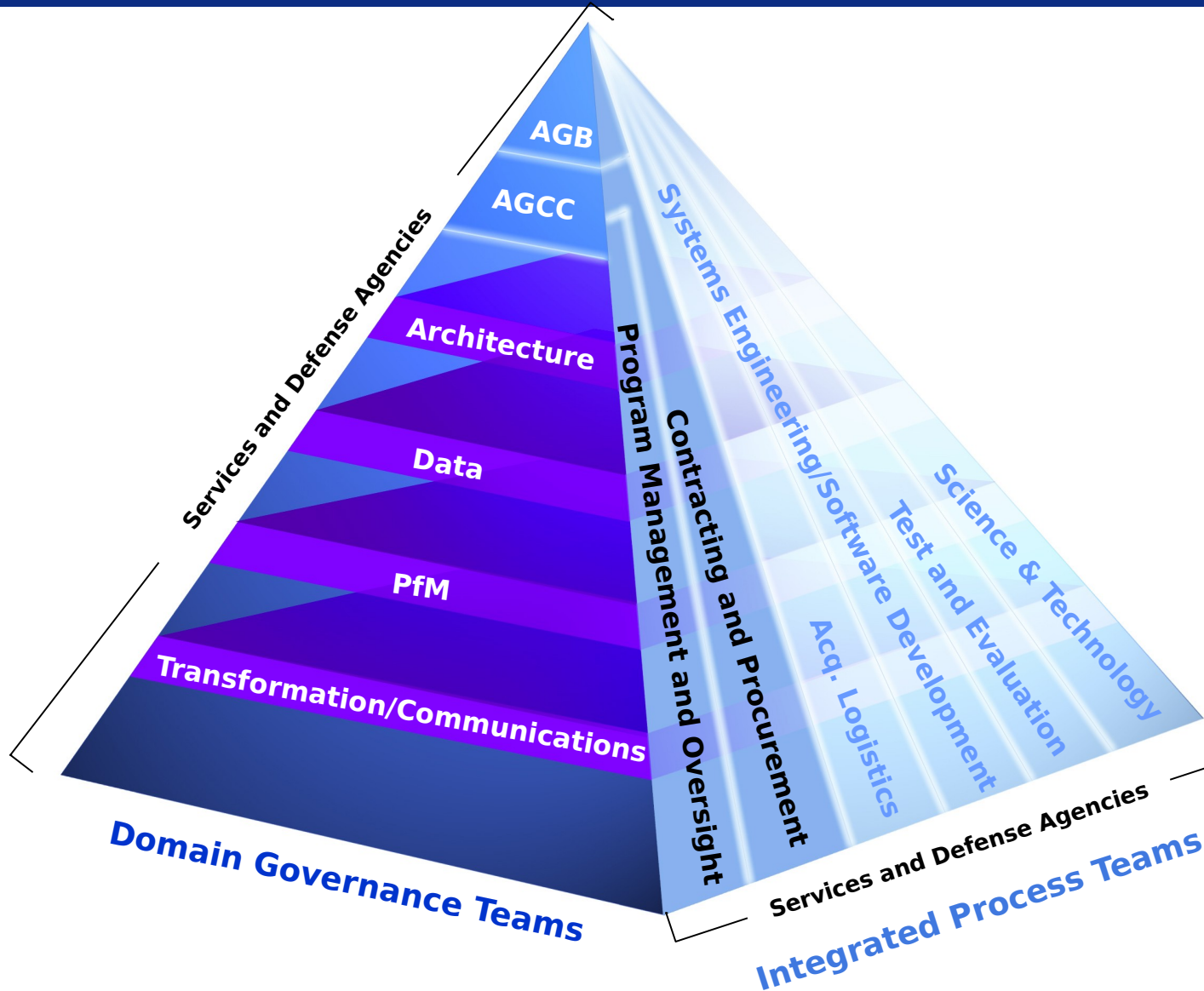| Acquisition Domain Strategic Goals & Objectives	
1) Govern acquisition at the enterprise level	4) Manage the acquisition IT portfolio
2) Enable data interoperability throughout the enterprise	5) Create an collaborative and efficient Acquisition enterprise
3) Modernize and streamline DoD acquisition business processes and systems	6) Train, recruit, and retain a motivated, agile, and knowledgeable workforce

Measuring Domain Transformation

PAST	FUTURE
▪Transaction-oriented	▪Strategic, enterprise approach
▪Isolated workers	▪Knowledge-based, collaborative worker
▪Local information	▪Shared business intelligence
▪"Silos" of data	▪Cross-Domain data integration
▪No Common Architecture	▪Enterprise Architecture
▪Stand alone applications that lack interoperability	▪Net-centric, interoperable applications
▪Redundant systems; capability gaps	▪Rationalized systems
▪Tactical utility to individual programs	▪Strategic value to the Department
▪Long cycle times and transaction costs	▪Decreased cycles times and transaction costs

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Pyramid faces and layers, top to bottom:

- AGB
- AGCC
- Architecture
- Data
- PfM
- Transformation/Communications

Left edge: Services and Defense Agencies

Front faces: Program Management and Oversight · Contracting and Procurement

Right faces: Systems Engineering/Software Development · Test and Evaluation · Science & Technology · Acq. Logistics

Right edge: Services and Defense Agencies

Domain Governance Teams

Integrated Process Teams

Portfolio Management and Transition Planning
(Today)

Review of Law/Policy

- ■ **Department of Defense Appropriations Act 2004, Sec 8084**

  "An amount in excess of $1,000,000 may be obligated for a defense financial system improvement only if the Under Secretary of Defense (Comptroller) makes a determination regarding that improvement."

- ■ **DepSecDef memo, 22 March 2004 on Information Technology (IT) Portfolio Management**

  "Establishes DoD policies and assigns responsibilities for managing information technology (IT) investments as portfolios…..and applies to the six Business Domains."

- ■ **OUSD (AT&L) memo, 15 March 2004 on Acquisition Governance Board Revised Charter**

  "Provide strategic direction for the Acquisition Domain with respect to information technology capital investments."

- ■ **OUSD (AT&L) memos, 14 July 2004**
  - →Transition to IAE and Enterprise Solutions
  - →Migrate to SPS version 4.2.3

SOLUTIONS

Federal - Integrated Acquisition Environment (IAE)

*DoD Systems

Federal Business Opportunities (FedBizOps)

Inter-Agency Contracts Directory

Federal Technical Data Solution (FedTeDs)*

Business Partner Network (BPN)*

Contractor Central Registry (CCR)*

Online Representations and Certifications (ORCA)*

Intragovernmental Transactions (IGT)*

Past Performance Information Retrieval System (PPIRS)*

eCatalogs

Federal Procurement Data System – Next Generation (FPDS-NG)

SOLUTIONS

Department of Defense (DoD)

DoD EMALL
13,000 Gov. users

Defense Acquisition Management Information Retrieval (DAMIR)
Under Construction

Standard Procurement System (SPS)
28,000 users
308 sites

Wide Area Workflow (WAWF)
Processed $5.7B
through 122K Documents
10,000 Gov. users
4,300 vendors
(Target Full Implementation FY 05)

CAPABILITIES

Logistics Systems ←————————————————→ Financial Systems

| Formulate Program | → | Manage Requirements | → | Develop Acquisition Strategy | → | Execute Procurement Strategy | → | Manage Procurement |

- OSD (AT&L) has tasked the Acquisition Domain for identify (recommend) potential systems for retirement
  - →Data call completed, looking at systems with similar functionality

- **Components need to create and coordinate their transition to Enterprise Systems with the Domain**
  - →Goal: Minimize the number of systems in the Acquisition portfolio, Maximize the number of customers serviced by our Enterprise Solutions

- Component POM submissions due to OSD (Aug 04)

- Domain review of Component POM submission with OSD(C) and OSD NII   (Sep 04)

Migration Plans

- AT&L requires Service Plans for migration to enterprise solutions (ours submitted 22 Sep)

- Standard Procurement System:
  - → OSD (AT&L) mandated Components focus on getting to SPS 4.2.2
  - → No-kidding validation of 4.2.2 capabilities and any remaining deltas
  - → Deltas will be written up for JRB review and input to JPMO
  - → OSD will advocate changes into 4.2.3
  - → SPS 4.2.3 is mandatory use version for EVERYONE

- Plans will be compared to POM 06 inputs and every input thereafter for
  - → BMMP Compliance (including Business Enterprise Architecture)
  - → Acquisition Domain Compliance
  - → USD (C) Compliance

- Acquisition Domain may withhold funding for non-compliant systems/capabilities

- **BPN**
  - → No more SRANS
  - → Implements processes for IGTE
  - → Structure and process sent to LGCs/PKs (and FRB members) for dissemination, also out through FM channels

- **WAWF**
  - → UID information captured with WAWF will populate new repository
  - → More communities to be captured as this matures

- **EDA**
  - → EDA going towards data…elimination of PDF
  - → Allows data mining and invoicing pre-population

- **FPDS-NG Implementation**
  - → No more DD 350s (now Contract Action Report)
  - → All actions >$2500 reported on CAR
  - → Instant feedback from edits
  - → SPS Target is Nov 04
  - → <u>CLEAN UP 04 EDITS ASAP</u>!! First 11 months closed out Sept—allows data migration

- **ORCA implementation**
  - → Tracks Reps and Certs by point in time
  - → Requires CCR registration: some OCONUS vendors might not be registered
  - → Encourage vendors to register now
  - → Still waiting on mandatory use date

Planning for the Future:
Analysis of Alternatives
(now we're talking years)

Analysis of Alternatives (AOA)

- **WHO**: OSD (AT&L), DPAP directed SAF/AQC to lead effort for OSD
  - → SAF/AQCI led Initial Capabilities Document (ICD) Stage 1/DLA leading stage II
  - → AFMC/PKS leading development of AoA
  - → All DOD Components represented, leading work groups
- **WHAT**: Moves beyond procurement to include capturing requirement document, pre and post contract management, purchase card, and assistance agreements
- **WHY**: Currently, no visibility into Enterprise-level buying opportunities, no means of providing auditable financial accounting across DoD, cannot respond to Total Cost of Ownership requirements
- Timeframe driven by expiration of PD2 development contract, 2006 and POM cycle
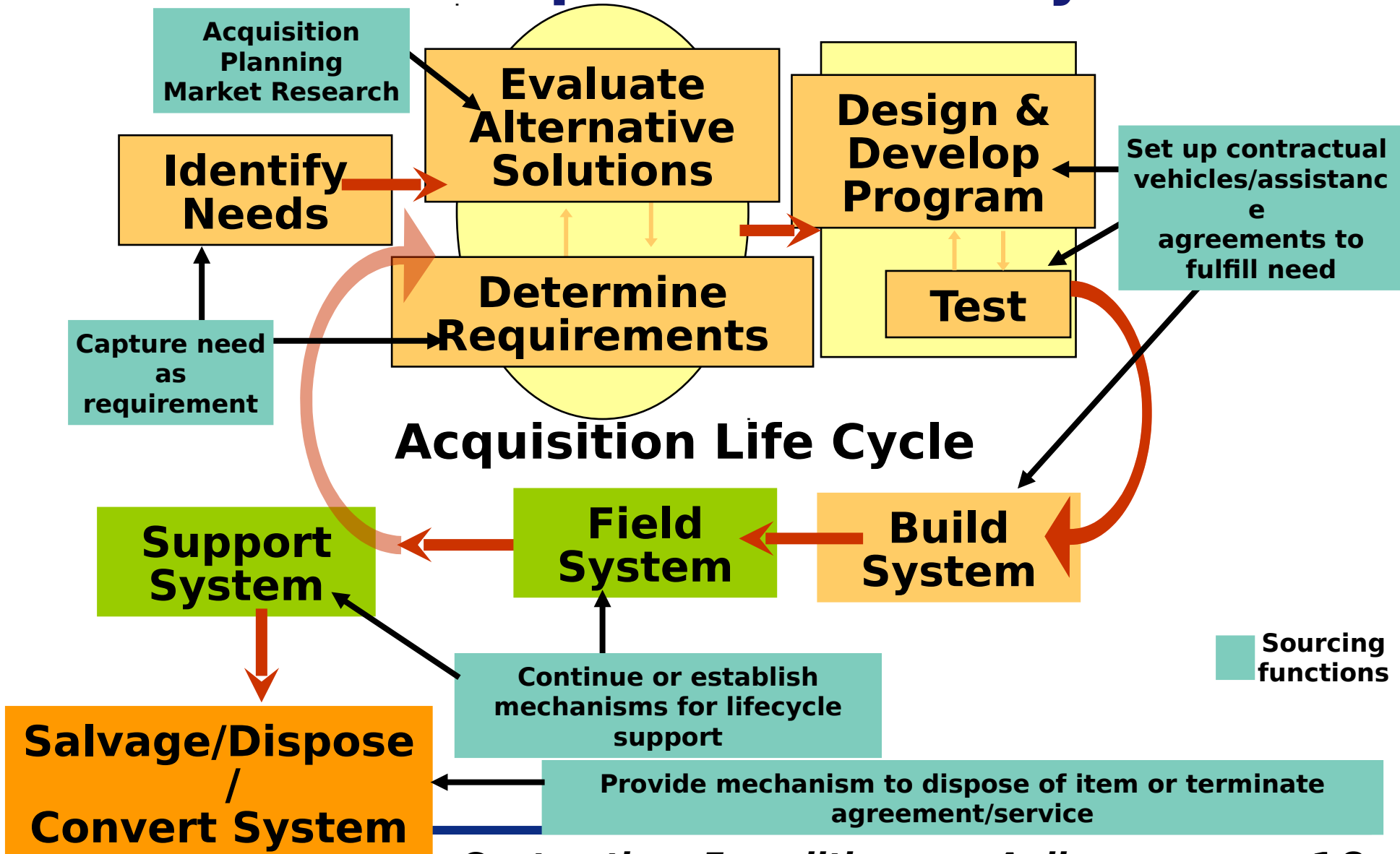
Operational Environment

- **Any location in which US Forces operate**
  - → Non-deployed & deployed (including austere)
  - → CONUS and OCONUS

- **Solution will reside within the Global Information Grid (GIG)**

- **Multiple operational environments**
  - → **Classified and non-classified**
  - → **DoD and federal customers**
  - → **Commercial & intragovernmental transactions**

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Acquisition Planning Market Research

Evaluate Alternative Solutions

Design & Develop Program

Set up contractual vehicles/assistance agreements to fulfill need

Identify Needs

Capture need as requirement

Determine Requirements

Test

Acquisition Life Cycle

Support System

Field System

Build System

Continue or establish mechanisms for lifecycle support

Salvage/Dispose / Convert System

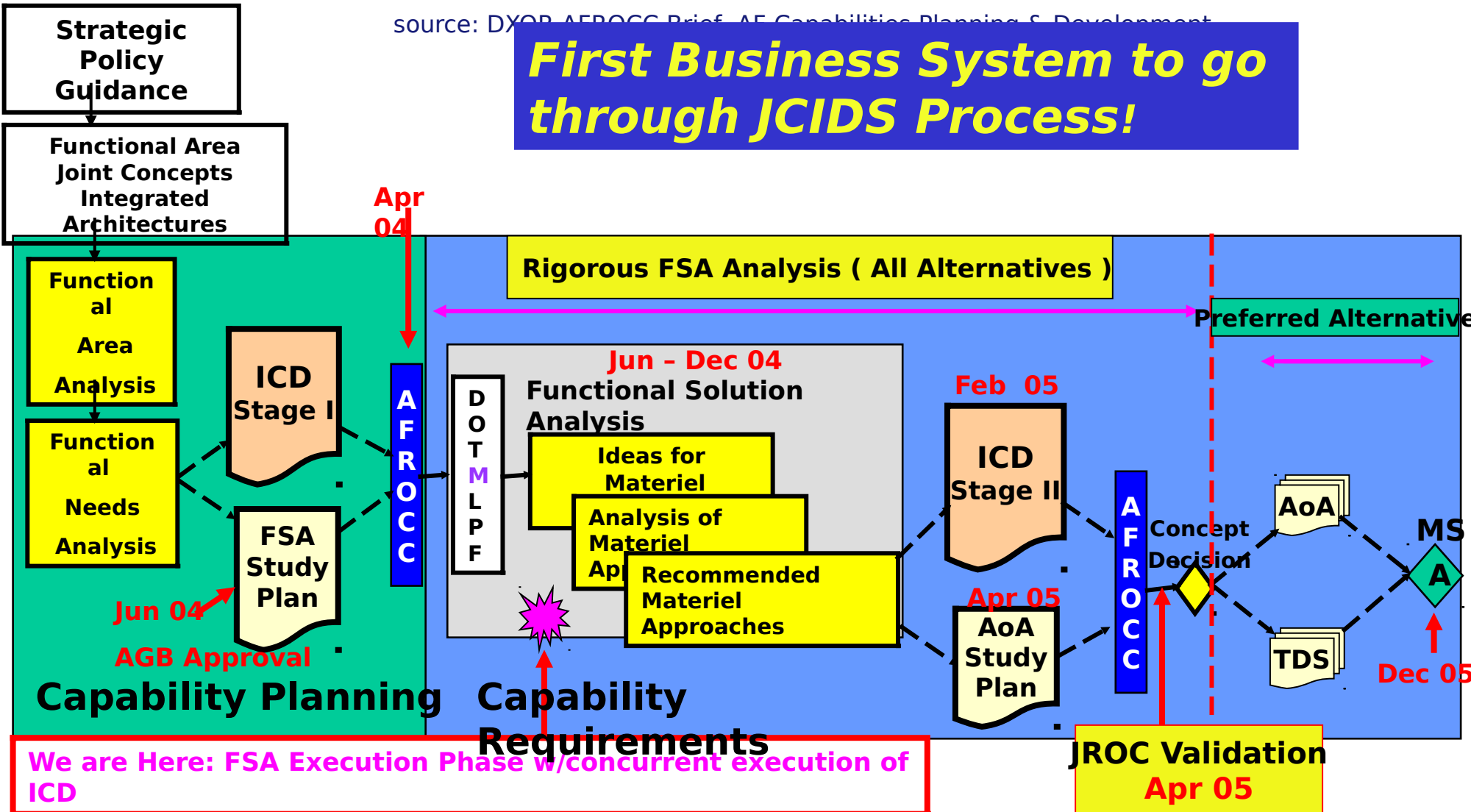Provide mechanism to dispose of item or terminate agreement/service

Sourcing functions

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source: DXOR AFROCC Brief, AF Capabilities Planning & Development

First Business System to go through JCIDS Process!

Strategic Policy Guidance

Functional Area Joint Concepts Integrated Architectures

Apr 04

Rigorous FSA Analysis (All Alternatives)

Preferred Alternative

Functional Area Analysis

ICD Stage I

A F R O C C

Jun – Dec 04
Functional Solution Analysis

D O T M L P F

Ideas for Materiel

Analysis of Materiel Ap...

Recommended Materiel Approaches

Feb 05

ICD Stage II

A F R O C C

Concept Decision

AoA

MS A

Functional Needs Analysis

FSA Study Plan

Jun 04

AGB Approval

Apr 05

AoA Study Plan

TDS

Dec 05

Capability Planning

Capability Requirements

We are Here: FSA Execution Phase w/concurrent execution of ICD

JROC Validation Apr 05

AQC

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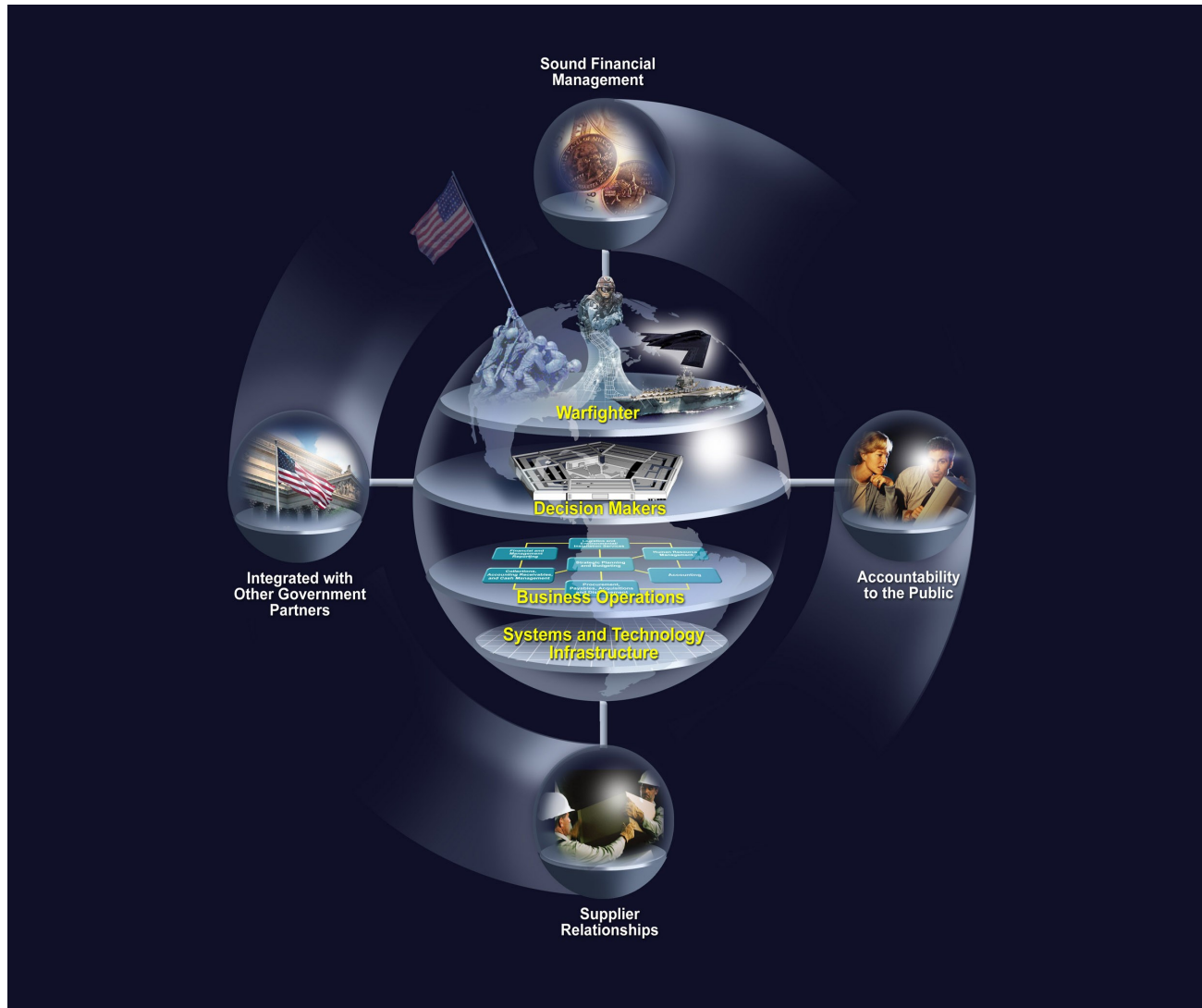
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FSA Alternatives ("types")

- **Alt 1: Status Quo**

- **Alt 2: Modified Status Quo**

- **Alt 3: Non-material**

- **Alt 4: New Program Start**

- **Alt 5: Integrated Family of Solutions**

- **Alt 6: Commercial Outsourcing/Privatization**

- **Alt 7: Commercial "Enterprise" COTS-based solution**

- **Alt 8: Existing/Programmed GOTS-based solution**

Not necessarily a replacement of SPS

Bottom Line

Goal is an integrated business capability throughout DoD that supports warfighter needs while maximizing taxpayer dollars and responding to Congressional & legal mandates

Tenets:
• Integrated tools, techniques, info
• Strategic acquisition capability
• Reduced

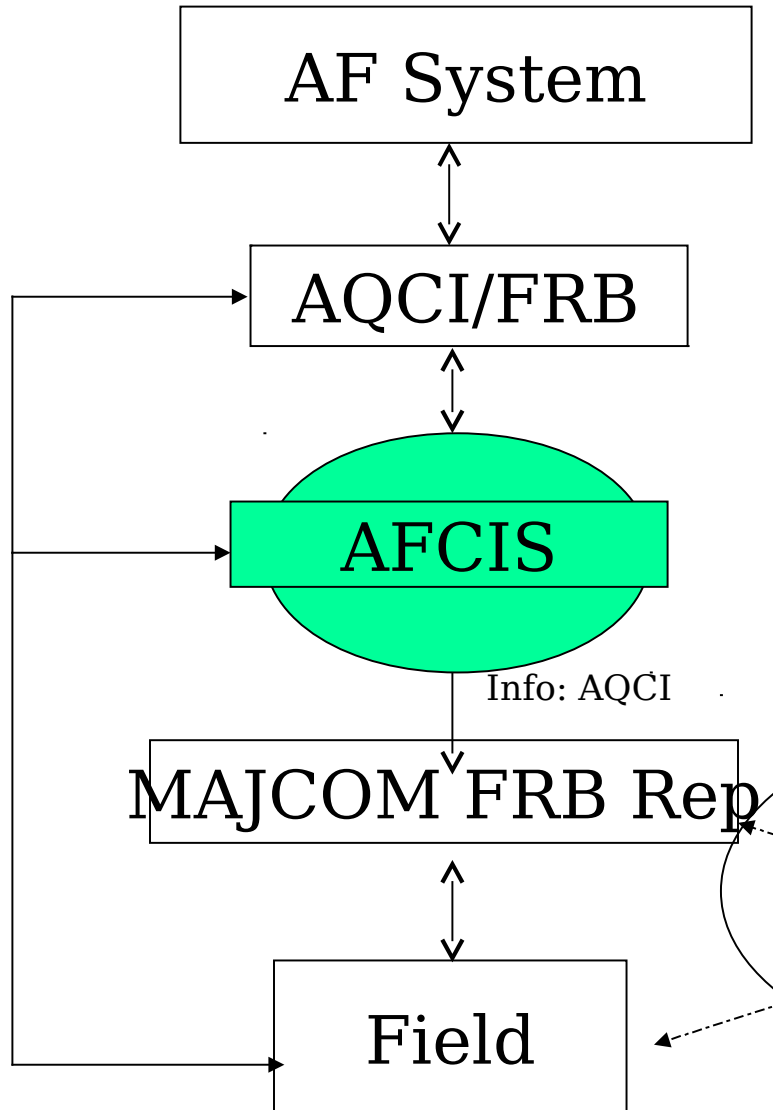# Air Force Requirements Process
(in the meantime)

Requirements Review Process - AF Internal

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AF System

↕

AQCI/FRB

↕

AFCIS

Info: AQCI

↓

MAJCOM FRB Rep

↕

Field

Issue: Need formal requirements review process for AF internal systems

FRB will define, document and submit, champion, review, and vote (if necessary) on system/technical requirements. This process may also be used to address procedural or policy concerns as well as initiatives that arise from the CSB or AoA effort.

The Process:

Field members should submit requirements to their FRB members and the FRB member will review the requirement and forward it to AFCIS if warranted with an info copy to SAF/AQCI. When preferred, the FRB member may allow field members to submit requirements directly to AFCIS with an info copy to the FRB member. If submitted directly to AFCIS without FRB member knowledge, AFCIS will inform the FRB member and SAF/AQCI.

AFCIS will review the requirement and make a recommendation to the FRB member, AQCI, and the FRB as a whole when needed.

At times AFCIS may need to be in direct contact with experts in the field for testing and other functional/technical expertise.
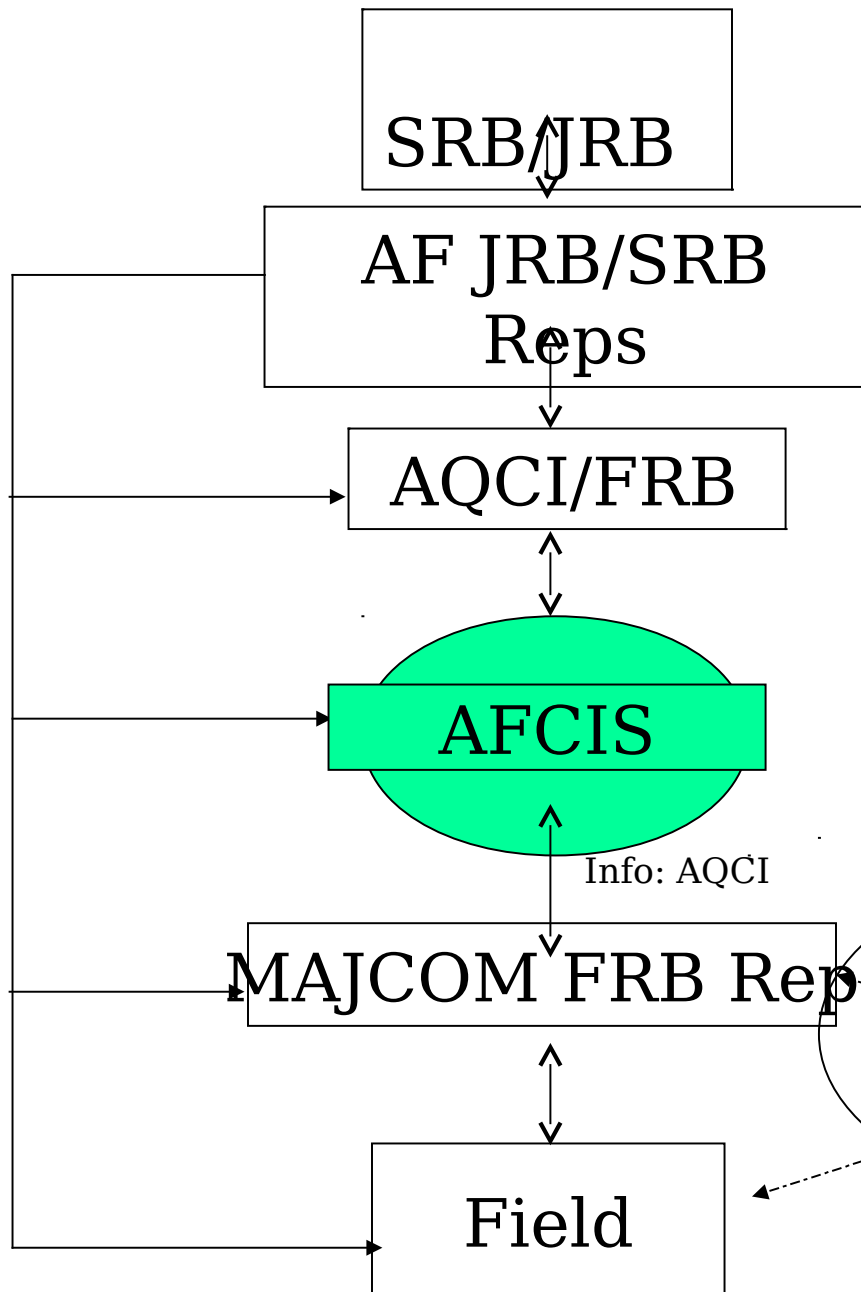
Bottom-line:

Formalized process to establish and maintain requirements for AF internal systems. Once normalized, everyone will know how to get info up the chain and capabilities into the systems.

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SRB/JRB

AF JRB/SRB Reps

AQCI/FRB

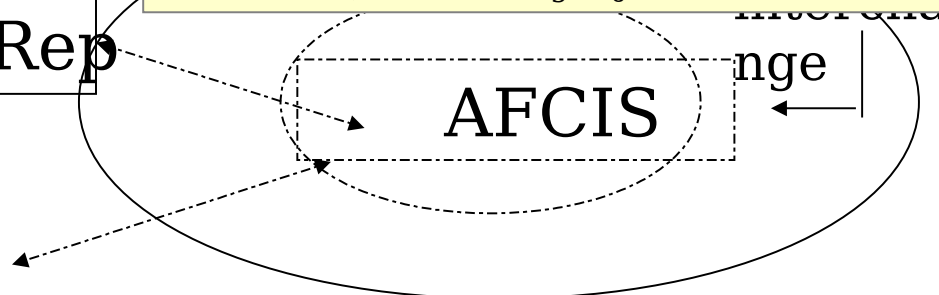AFCIS

Info: AQCI

MAJCOM FRB Rep

Field

AFCIS

Issue: Need formal communication system between FRB & JRB/SRB on system requirements

Resolution: Take steps to improve communications as follows:

- Reduce Lead Time. FRB has 5 days to review each new issue. If the issue cannot be resolved, it will be forwarded to the Air Force JRB/SRB representative(s) for discussion with the JRB/SRB.
- Collaborate On-Line. FRB members can be given access to the CACI collaboration tool "Project in a Box" containing PD2 4.2.3 design documents -- FRB members should send comments on design documents by email to the Air Force JRB/SRB representative within 5 days of posting.
- Establish Standing Meetings. The FRB and JRB/SRB shall meet monthly to discuss issues of concern.
- Expedite Clarification. AF JRB/SRB Rep and AFCIS may need to directly contact field experts on hot issues.

Bottom-line: Formalized process to establish and maintain lines-of-communication from the field to the JRB/SRB. Once normalized, everyone will know how to get info up the chain. Issues will no longer be worked Ad-hoc by JRB/SRB because normal meeting will be built into the JRB/SRB schedule.

Online forum will allow free flow of ideas and issues that all can see, w/o elevating to JRB/SRB level

Air Force Contracting: Expeditionary - Agile -